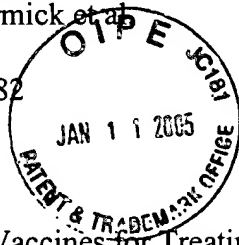


1642

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): McCormick et al
Serial No.: 09/539,382
Filed: 3/31/2000
Title: Self Antigen Vaccines for Treating B-Cell Lymphomas and Other Cancers
Attorney Docket No.: 42204



Group Art Unit: 1642
Examiner: YAEN, Christopher H.

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Supplemental Information Disclosure Statement is submitted under 37 CFR 1.97(c) together with a \$180.00 fee under 37 CFR 1.17(p).

Applicant(s) submit herewith Form PTO 1449-Information Disclosure Citation together with copies, of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The relevance of the attached references is that this is the closest art of which Applicant is aware. Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

I hereby certify that this Correspondence is being deposited with the United States Postal service with sufficient postage for first class mail in an envelope address to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, or the correspondence is being facsimile transmitted to the USPTO, on the date indicated below.

Date of Deposit: 7 Jan 2005

Typed Name: Thomas Gallegos

Signature: Tom Gallegos

Respectfully submitted,

Tom Gallegos
Thomas Gallegos, Reg. No. 32,692
Attorney/Agent for Applicant(s)

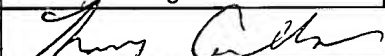
Date: 7 Jan 2005

Telephone No. (707) 469-2307

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		Complete if Known	
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		Filing Date	3/31/2000
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		Attorney Docket No.	42204
<input checked="" type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27			
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ADDITIONAL FEES</h3> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td>Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td>Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>1053</td> <td>130</td> <td>1053</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>1812</td> <td>2,520</td> <td>1812</td> <td>2,520</td> <td>For filing a request for <i>ex parte</i> reexamination</td> <td></td> </tr> <tr> <td>1804</td> <td>920*</td> <td>1804</td> <td>920*</td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>1805</td> <td>1,840*</td> <td>1805</td> <td>1,840*</td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>1251</td> <td>110</td> <td>2251</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>1252</td> <td>430</td> <td>2252</td> <td>215</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>1253</td> <td>980</td> <td>2253</td> <td>490</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>1254</td> <td>1,530</td> <td>2254</td> <td>765</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>1255</td> <td>2,080</td> <td>2255</td> <td>1,040</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>1401</td> <td>340</td> <td>2401</td> <td>170</td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>1402</td> <td>340</td> <td>2402</td> <td>170</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>1403</td> <td>300</td> <td>2403</td> <td>150</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>1451</td> <td>1,510</td> <td>1451</td> <td>1,510</td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>1452</td> <td>110</td> <td>2452</td> <td>55</td> <td>Petition to revive - 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SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Thomas Gallegos	Registration No. (Attorney/Agent)	32,692
Signature		Telephone	(707) 469-2307
		Date	7 Jan 2005

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/539,382
Filing Date	3/31/2000
First Named Inventor	McCormick et al.
Art Unit	1642
Examiner Name	Yaen, Christopher H.
Attorney Docket Number	42204

Sheet	1	of	2
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ³
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 94/08008	4/14/1994	HAWKINS, et al.		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BENVENUTI and BURRONE, "Anti-idiotypic antibodies induced by genetic immunisation are directed exclusively against combined V _L /V _H determinants", <i>Gene Therapy</i> (2001) 8:1555-1561	
		DE GRUIJL and CURIEL, "Cancer vaccine strategies get bigger and better", <i>Nature Medicine</i> (1999) 5(10):1124-1125	
		DONNELLY, "Cancer vaccine targets leukemia", <i>Nature Medicine</i> (2003) 9(11):1354-1356	
		FIEDLER, et al., "Optimization of scFv antibody production in transgenic plants", <i>Immunotechnology</i> (1997) 3:205-216	
		HAKIM, et al., "A nine-amino acid peptide from IL-1beta augments antitumor immune responses induced by protein and DNA vaccines", <i>J. Immun.</i> (1996) 157(12):5503-5511	
		HENNECKE, et al., "Non-repetitive single-chain Fv linkers selected by selectively infective phage (SIP) technology", <i>Protein Engineering</i> (1998) 11(5):405-410	
		HSU, et al., "Tumor-Specific idiotype vaccines in the treatment of patients with B-cell lymphoma - long-term results of a clinical trial", <i>Blood</i> (1997) 89(9):3129-3135	

Examiner Signature	Date Considered
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STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/539,382
Filing Date	3/31/2000
First Named Inventor	McCormick et al.
Art Unit	1642
Examiner Name	Yaen, Christopher H.
Attorney Docket Number	42204

Sheet	2	of	2
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NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		STEMMER, et al., "Selection of an active single chain Fv antibody from a protein linker library prepared by enzymatic inverse PCR", <i>Biotech.</i> (1993) 14(2):256-265	
		TAVLADORAKI, et al., "A single-chain antibody fragment is functionally expressed in the cytoplasm of both <i>Escherichia coli</i> and transgenic plants", <i>European J. Biochem.</i> (1999) 262(2):617-624	
		TURNER, et al., "Importance of the linker in expression of single-chain Fv antibody fragments: optimisation of peptide sequence using phage display technology", <i>J. Immun. Methods</i> (1997) 205(1):43-54	

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